



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
Sheet	1	of	7	Application Number	10/517,942
				Filing Date	
				First Named Inventor	Manger, Ian D.
				Art Unit	Not yet known
				Examiner Name	Not yet known
				Attorney Docket Number	020174-008610US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A2	US-3,747,628	07-24-1973	Holster et al.	
	A3	US-4,046,159	09-06-1977	Pegourie	
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	A31	US-5,705,018	01-06-1998	Hartley	
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	A40	US-6,007,309	12-28-1999	Hartley	
Examiner Signature	/Paul Hyun/		Date Considered	06/08/2009	

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	A47				

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	B12	PCT	WO 99/04361	A1	01-28-1999			<input type="checkbox"/>
	B13	PCT	WO 99/17093	A1	04-08-1999			<input type="checkbox"/>
	B14	PCT	WO 99/52633	A1	10-21-1999			<input type="checkbox"/>
	B15	PCT	WO 00/00678	A1	01-06-2000			<input type="checkbox"/>
	B16	PCT	WO 00/43748	A1	07-27-2000			<input type="checkbox"/>
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	B18	PCT	WO 01/01025	A2	01-04-2001			<input type="checkbox"/>

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	C1	AHN et al., "Fluid Micropumps Based on Rotary Magnetic Actuators," Proceedings of 1995 IEEE Micro Electro Mechanical Systems Workshop (MEMS '95), held in Amsterdam, Netherlands on 1/29-2/2/1995, pgs. 408-412.		
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	C70	YANG et al., "A MEMS Thermopneumatic silicone Membrane Valve," Proceedings of the IEEE 10th Annual Workshop of Micro Electro Mechanical Systems Workshop (MEMS '97), held 1/26-30/1997 in Nagoya, Japan, pages 114-118.	
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Examiner Signature	/Paul Hyun/	Date Considered	06/08/2009
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.